

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Van Hook *et al.*

Patent. No.: 7,197,625 B1

Issued: March 27, 2007

For: **Alignment and Ordering of Vector  
Elements for Single Instruction  
Multiple Data Processing**

Confirmation No.: 2552

Art Unit: 2183

Examiner: Pan, Daniel H.

Atty. Docket: 1778.0100002

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

Title Page, Item [63], Related U.S. Application Data section please replace "5,266,738" with --5,266,758-- and replace "5,933,630" with --5,933,650--. Amendment and Reply was last filed at the PTO on December 8, 2005 clearly stating these lines correctly. Therefore the patent should have issued with the above corrections.

Column 16, line 3 please replace "(SIMS)" with --(SIMD)--, line 11 please replace "data byte and" with --data bytes and--, line 19 please replace "comprising" with --comprising:--, line 33 please replace "avector" with --a vector--, line 39 please replace "unit." with --unit--, and line 44 please replace "writers" with --writes--. Amendment and Reply was last filed at the PTO on July 28, 2006 clearly stating these lines correctly. Therefore the patent should have issued with the above corrections.

Column 17, line 23 please replace "specified specified" with --specified--. Amendment and Reply was last filed at the PTO on July 28, 2006 clearly stating these lines correctly. Therefore the patent should have issued with the above corrections.

Column 18, line 11 please replace "data of" with --data elements of-- and line 22 please replace "ordering mod." with --ordering mode--. Amendment and Reply was last filed at the PTO on July 28, 2006 clearly stating these lines correctly. Therefore the patent should have issued with the above corrections.

DRAWINGS, please replace drawing sheets 1-17 with the drawings attached to this form. PTO mistakenly extracted drawings from an earlier filing, 'Petition for review by the Office of Petitions' filed December 14, 2004 and replaced the correct formalized drawings which were originally filed on September 15, 2000. Therefore, the patent should have issued with originally filed formalized drawings, which are attached to the back of this form.

**Remarks**

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



David C. Isaacson  
Attorney for Patentees  
Registration No. 38,500

Date: October 23, 2007

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO: 7,197,625 B1

DATED: March 27, 2007

INVENTOR(S): Van Hook *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

**Title Page**

Item [63], Related U.S. Application Data section please replace "5,266,738" with --5,266,758--.

Item [63], Related U.S. Application Data section please replace "5,933,630" with --5,933,650--.

**Column 16**

Line 3 replace "(SIMS)" with --(SIMD)--.

Line 11 replace "data byte and" with --data bytes and--.

Line 19 replace "comprising" with --comprising: --.

Line 33 replace "avector" with --a vector--.

Line 39 replace "unit." with --unit--.

Line 44 replace "writers" with --writes--.

**Column 17**

Line 23 replace "specified specified" with --specified--.

**Column 18**

Line 11 replace "data of" with --data elements of--.

Line 22 replace "ordering mod." with --ordering mode--.

DRAWINGS, sheets 1-17, replace current drawings with the drawings attached to this form.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

1100 New York Avenue, NW  
Washington DC 20005-3934  
Atty. Dkt. No. 1778.0100002

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.  
DOC#718587\_1.DOC